

## Claims

1. A composition comprising a homeopathic preparation of purified protein selected from the group consisting of: insulin-like growth factor-1 (IGF-1); Fibrinogen  $\beta$ ; glycoprotein 130 (GP130); signal transducer and activator of transcription 3 (STAT3); mitogen activated protein kinase p38 (p38MAPK); growth arrest and DNA damage inducible protein 45 (GADD45); apurinic endonuclease (APEN); membrane-type 1 matrix metalloproteinase-transmembrane protein (MT1-MMP); monocarboxylate transporter 1 (MCT1); fatty acid binding protein (FABP); epidermal growth factor receptor (EGF-R) and transforming growth factor-alpha receptor (TGF-alpha-R); insulin-like growth factor binding proteins 1 and 3 (IGFBP-1 and IGFBP-3); acid labile subunit of the IGF binding complex (ALS); suppressors of cytokine signaling (SOCS); transcription factors c-fos, c-jun, interferon response factor (IRF)-1; hepatocyte nuclear factor-6 (HNF-6); a cyclin, including A or A-type cyclin, a B or B-type cyclin, a C or C-type cyclin, a D or D-type cyclin, or an E or E-type cyclin; granulocyte macrophage-colony stimulating factors (GM-CSF), granulocyte-colony stimulating factors (G-CSF), macrophage-colony stimulating factors (M-CSF), tumor necrosis factors (such as TNF- $\alpha$ ), hepatocyte growth factors, insulin-like growth factors (IGF), transforming growth factors (such as TGF $_{\beta 1}$ ), nerve growth factors (NGF), epidermal growth factor receptors, stem cell factors (SCF), platelet-derived growth factors (PDGF), fibroblast growth factors (FGF), including FGF1 and FGF2, interleukin-1, interleukin-2, keratinocyte growth factors, ciliary neurotrophic growth factors, Schwann cell-derived growth factors, vaccinia virus growth factors, retinoic acid, bombyxin, neu differentiation factor, v-Sis, glial growth factor/acetylcholine receptor-inducing activity and other proteins belonging to their structural superfamilies; wherein the molar concentration of said purified protein is less than  $1 \times 10^{-6}$  molar.

2. A composition as recited in claim 1 additionally comprising at least one component selected from the group consisting of: a vitamin, a mineral, an amino acid, carnitine, CoQ10, vitamin K, vitamin E, Ginko Biloba, Phosphadityl Serine, an Omega 3 oil, flax seed, fish oil, polyamines, alpha hydroxy, glycolytic acid, and DHA.
3. A composition as recited in claim 1 wherein the composition is a liquid.
4. A composition as recited in claim 3 for oral administration.
5. A composition as recited in claim 3 for administration to the throat or lungs or airways or nasal passages or eyes or skin.
6. A composition as recited in claim 1 formulated for delivery transdermally.
7. A composition as recited in claim 1 formulated for delivery in a cosmetic or personal health and care product.
8. A composition as recited in claim 1 formulated for vaginal or anal delivery.
9. A composition as recited in claim 1 wherein the composition is impregnated on a solid medium.
10. A composition as recited in claim 1, wherein the purified protein is at least 95% pure.
11. A composition as recited in claim 1, wherein the purified protein is a recombinant human protein.
12. A composition as recited in claim 1 formulated in a lotion for topical application.

13. A composition as recited in claim 1 comprising a purified protein having a homeopathic potency selected from the group consisting of 6X, 6C, 15X, 12C, 30C, 100C, 200C and 1M (1000C).
14. A composition as recited in claim 1 comprising at least two purified proteins.
15. A composition as recited in claim 1 comprising a combination potency formulation having at least two homeopathic potencies.